

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	433	((HI ROSHI) near2 (YAMADA)). INV.	US-PGPUB; USPAT	OR	ON	2008/06/12 10:32
L2	74	1 and controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:32
L3	4	2 and "circuit board"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:33
L4	14	((TOMONORI) near2 (ABE)). INV.	US-PGPUB; USPAT	OR	ON	2008/06/12 10:33
L5	7	((KEI ICHI) near2 (TAKI KOSHI)). INV.	US-PGPUB; USPAT	OR	ON	2008/06/12 10:34
L6	11887	((361/709,710,717,719) or (257/713,721-722) or (165/80.2,80.3,185) or (174/16.1,16.3)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 10:37
L7	5885	6 and (PCB "printed circuit board" "circuit board" "substrate")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:38
L8	7	361/687-723	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:49
L9	15398	(361/687-723). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 10:49
L10	504	9 and (lead near4 (hole aperture opening))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 10:50

L11	17	("2888228"   "3047648"   "3548927"   "3859570"   "4206488"   "4552206"   "4605058"   "4712159"   "4878108"   "4978638"   "5329426"   "5603374"   "6590772"   "6633485").PN. OR ("7360586").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:01
L12	6	("5834842"   "6266244"   "6431259"   "6477053"   "6979204").PN. OR ("7206204"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:02
L13	10	("20020141143"   "20020154486"   "20030048611"   "20030133267"   "20040141292"   "4668873"   "6160708").PN. OR ("7120024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:04
L14	21	("4845590"   "4922601"   "4923179"   "5321582"   "5363552"   "5383092"   "5450284"   "5466970"   "5483103"   "5990549"   "5991151"   "6049459"   "6084773"   "6088226"   "6222733"   "6313995"   "6545352"   "6560113"   "6617685").PN. OR ("6714414"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:05
L15	17	("5262922"   "5459639"   "5459640"   "5467251"   "5617294"   "5659458"   "5708566"   "5729432"   "5825625"   "5920458").PN. OR ("6067231").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:08
L16	14	("4254447"   "4682269"   "4764804"   "4945451"   "4965699"   "4974119").PN. OR ("5703752").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:10
L17	104	(361/723).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 13:10
L18	20	("4504886"   "5045971"   "5353192"   "5373101"   "5379185").PN. OR ("5546275"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:14
L19	16	("4504886"   "5045971"   "5353192"   "5373101"   "5379185").PN. OR ("5459640"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:16
L20	14	("3268771"   "3275921"   "4120019").PN. OR ("5001601"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:17

L21	38	("2201611"   "2395326"   "2990533"   "3008112"   "3133773"   "3184536"   "3250851"   "3292135"   "3366914"   "3384853"   "3388366"   "3391375"   "3601699"   "3659134"   "3873173"   "3877064"   "4054901"   "4344106"   "4388967"   "4609040"   "4611972"   "4667270"   "4790701").PN. OR ("4941069"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:18
L22	36	("3277354"   "3348568"   "3646246"   "3660728"   "3753046"   "3880493"   "3912984"   "4209754"   "4356532"   "4394713"   "4521828").PN. OR ("4636918"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:20
L23	11	("3277354"   "3348568"   "3646246"   "3753046"   "3880493"   "4209754"   "4356532"   "4394713"   "4502101").PN. OR ("4577258"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:23
L24	20	("1988926"   "3200296"   "3492908"   "3611046"   "3836825"   "4007477").PN. OR ("4521827").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:23
L25	37	("2772382"   "4203488").PN. OR ("4712159").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:24
L26	8	("5191404"   "6262488").PN. OR ("6545868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:26
L27	26	("4437235"   "5138438"   "5239198"   "5239447"   "5311401"   "5514907"   "5729438"   "5742097"   "5744827"   "5744862"   "5754408"   "5910885"   "6014316"   "6028352"   "6084293"   "6084780"   "RE36916").PN. OR ("6487078"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:26
L28	3	("3250851").URPN.	USPAT	OR	ON	2008/06/12 13:27
L29	65	("2748328"   "3195027"   "3721941").PN. OR ("3880493"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 13:28
L30	1447329	("PCB" "printed circuit board" "circuit board" "substrate) and ("module") and ("heat sink" "heatsink" "heat-sink" "heat- radiation fin" "heat radiation fin") and ("lead near4 (aperture hole opening))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:32

L31	772	("PCB" "printed circuit board" "circuit board" "substrate") and ("module") and ("heat sink" "heatsink" "heat-sink" "heat-radiation fin" "heat radiation fin") and (lead near4 (aperture hole opening))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:34
L32	151	31 and controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:35
L33	10082	((257/713,721-722) or (165/80.2-80.3,185) or (174/16.1,16.3)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 13:41
L34	309	33 and (lead near4 (hole aperture opening))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:41
L35	141	34 not 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 13:41
L36	3	6 and ((prevent discourage) near3 (deform deformation warp \$4 expansion) near3 (pcb "printed circuit board" "circuit board"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 14:23
L37	43	6 and ("thermal expansion" near2 (pcb "printed circuit board" "circuit board"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 14:24
L38	3	"heat shield" near3 "between" near3 (PCB "Printed circuit board" "circuit board")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 14:48
L39	36	("3277354"   "3348568"   "3646246"   "3660728"   "3753046"   "3880493"   "3912984"   "4209754"   "4356532"   "4394713"   "4521828").PN. OR ("4636918"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 15:03

L40	73	6 and "heat shield"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 15:07
L41	523	(361/773).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 15:58
L42	674	(361/715).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 16:00
L43	253	42 and lead	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 16:01

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